

11-25-02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

BRAUN

Serial No.:

09/834,700

Confirmation No.: 5035

Filed:

April 12, 2001

For:

POLYMORPHIC KINASE ANCHOR PROTEINS AND NUCLEIC ACIDS

ENCODING THE SAME

Art Unit:

1632

Commissioner for Patents

Arlington, VA 22202

Examiner:

P.O. Box 2327

Li, Q. J.

TRANSMITTAL LETTER

addressed to: Commissioner for Patents

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV 175674600 US

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U.S. Patent and Trademark Office

P. O. Box 2327

Date of Deposit: November 20, 2002

Arlington, VA 222

Michael Loug

NOV 2 7 2002

TECH CENTER 1600/2900

Dear Sir:

Transmitted herewith are an Election and Preliminary Amendment responsive to the Office Action, mailed June 21, 2002 (20 pages); marked-up paragraphs and claims showing changes made in accord with 37 CFR §1.121 (5 pages); a copy of the IDS and the PTO-1449 forms hand-delivered November 5, 2001, and a stamped return postcard showing receipt (34 pages); a check (\$460) for the requisite fee for a three-month extension of time; and a return postcard. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity.....\$460.00

The Commissioner is hereby authorized to charge any fees, including the fee for the \mathbf{X} extension of time, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

HELLER EHRMAN WHITE & MCAULIFFE LLP

By:

-Stephanie Seidman

Registration No. 33,779

Attorney Docket No. 24736-2035 Address all correspondence to: Stephanie L. Seidman, Esq. HELLER EHRMAN WHITE & MCAULIFFE LLP 4350 La Jolla Village Drive, 6th Floor San Diego, CA 92122-1246

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Arlingfør, VA 2220

Michael Lough

ELECTION AND PRELIMINARY AMENDMENT RECEVED

Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

NOV 2 7 2002

TECH CENTER 1800/2900

Dear Sir:

Responsive to the Requirement for Restriction, mailed June 21, 2002, applicant elects, with traverse, Group I, claims 1-8, 11-20, and 44-46, drawn to an isolated nucleic acid molecule of the AKAP-10 gene including a sequence of nucleotides that encodes the polypeptide set forth as SEQ ID No. 2, where the lle residue at position 646 is replaced; vectors containing the nucleic acid of claim 1; host cells including such vector; and complementary oligonucleotides to the polynucleotide of claim 1, for examination on the merits.

Preliminary to the examination of the above-captioned application, please amend the application as follows.

IN THE SPECIFICATION:

Please amend the specification as follows (a marked-up copy of the amended specification is attached to this Amendment):

Please replace the paragraph on page 22, lines 12-13, with the following paragraph.

Microarrays are well known (see, e.g., U.S. Patent Nos. 5,837,832; 5,858,659; 6,043,136; 6,043,031 and 6,156,501).